

Product datasheet for TP501647

Mid1ip1 (NM_026524) Mouse Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse Mid1 interacting protein 1 (gastrulation specific G12-like (zebrafish)) (Mid1ip1), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR201647 protein sequence Red =Cloning site Green =Tags(s)
	MMQICDTYNQKHSLEFNAMNRFIGAVNNMDQTMVPSLLRDVPLSEPEIDEVSVEVGGSGGCLEERTTPA P SPGSANESFFAPSRDMYSHYVLLKSIRNDIEWGVLHQSSPPAGSEESTWKPKDILVGLSHLESADAGEE DLEQQFHYHLRGLHTVLSKLRKANILTNRKQEIGFSNWGH
	TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Tag:	C-MYC/DDK
Predicted MW:	20.4 kDa
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol
Note:	For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.
Storage:	Store at -80°C after receiving vials.
Stability:	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
RefSeq:	NP_080800
Locus ID:	68041
UniProt ID:	Q9CQ20
RefSeq Size:	2056



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Cytogenetics:	X A1.1
RefSeq ORF:	546
Synonyms:	3110038L01Rik; Mig12; S14R
Summary:	Plays a role in the regulation of lipogenesis in liver. Up-regulates ACACA enzyme activity. Required for efficient lipid biosynthesis, including triacylglycerol, diacylglycerol and phospholipid. Involved in stabilization of microtubules.[UniProtKB/Swiss-Prot Function]